Archation Serial No.: Flamed Inventor:

09/751,763
Ali N. Saleh
A Method For Routing Information Over A Network
Employing Centralized Control

# 1/29

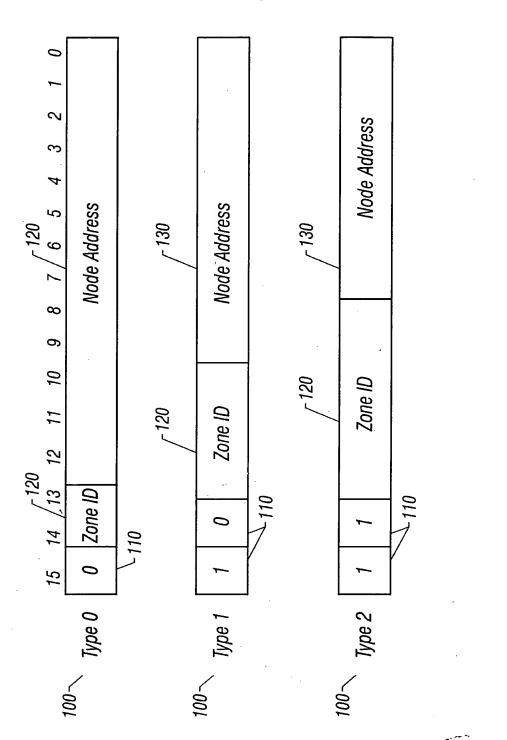
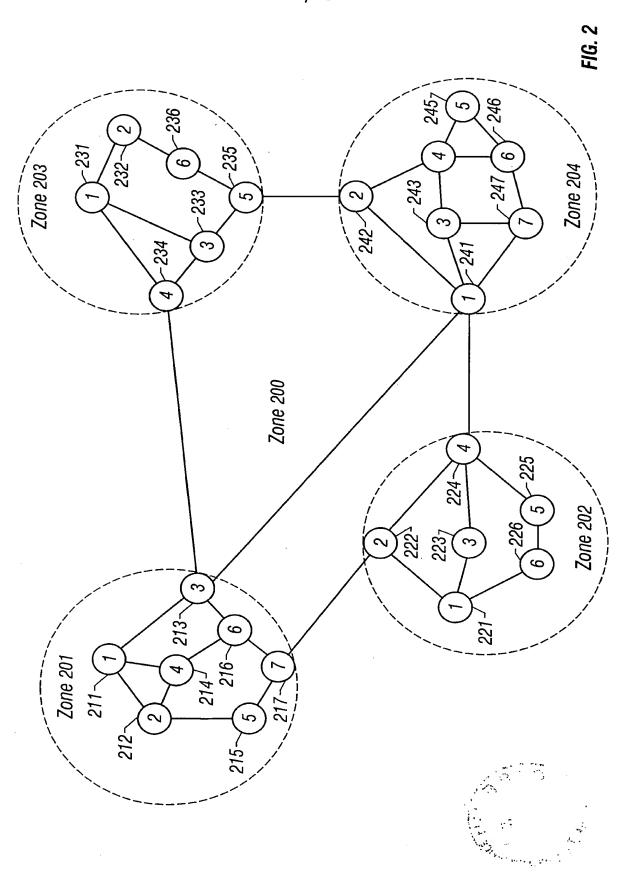


FIG. 1

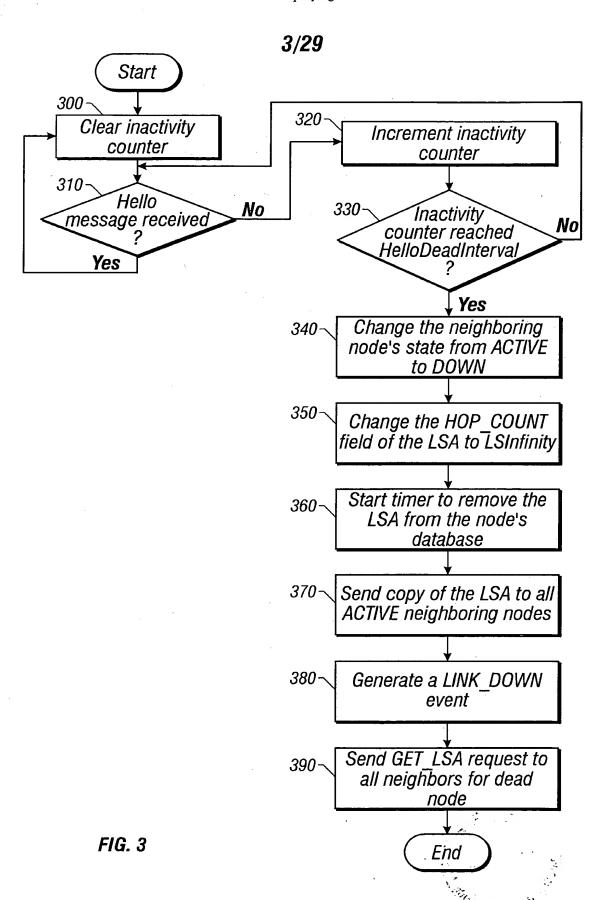
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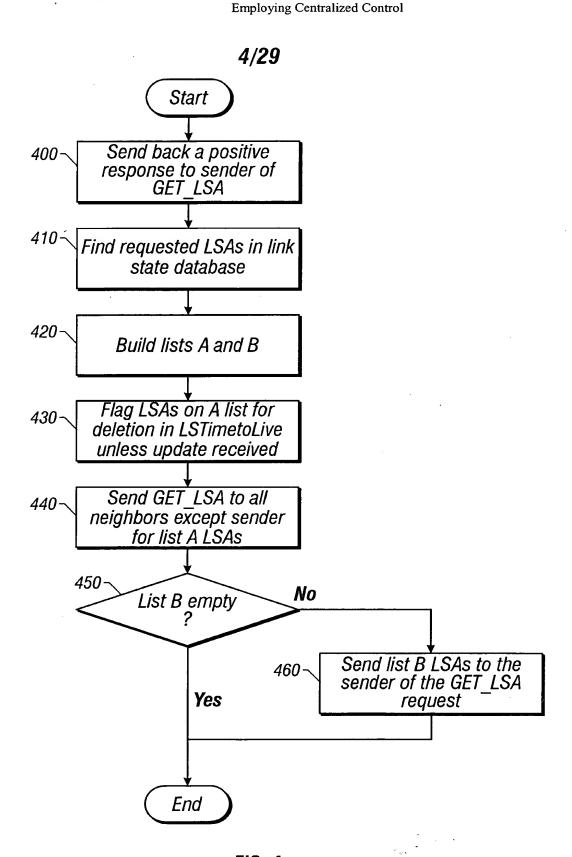
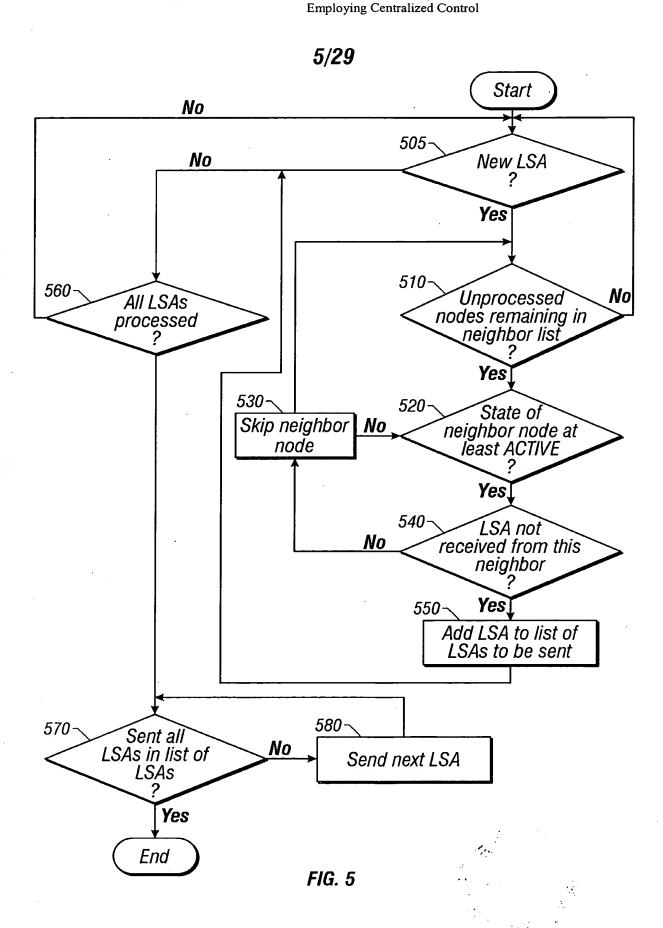
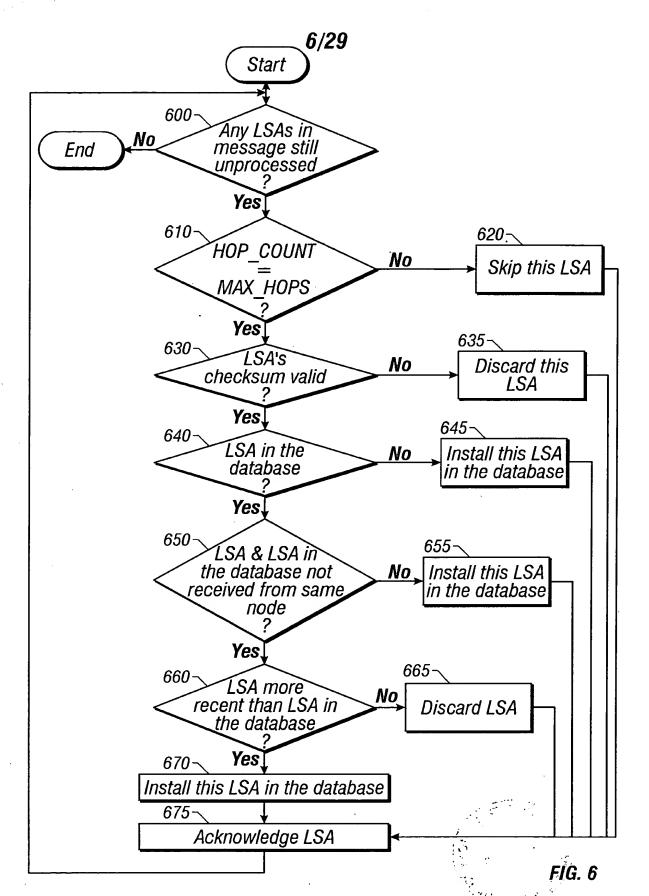


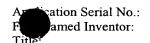
FIG. 4

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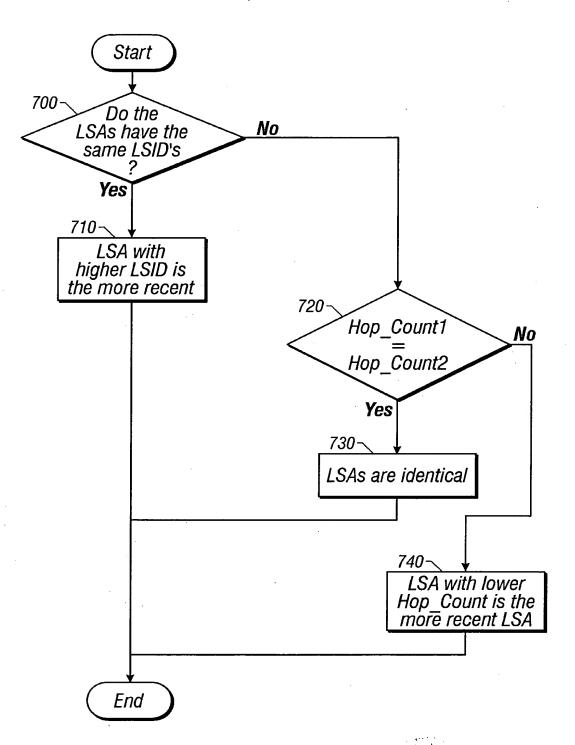


FIG. 7

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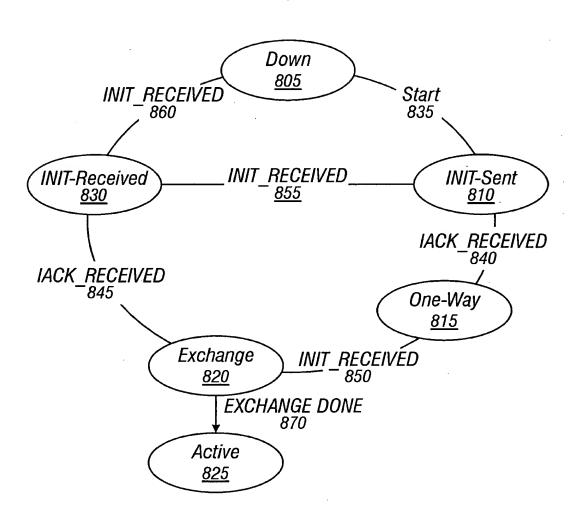
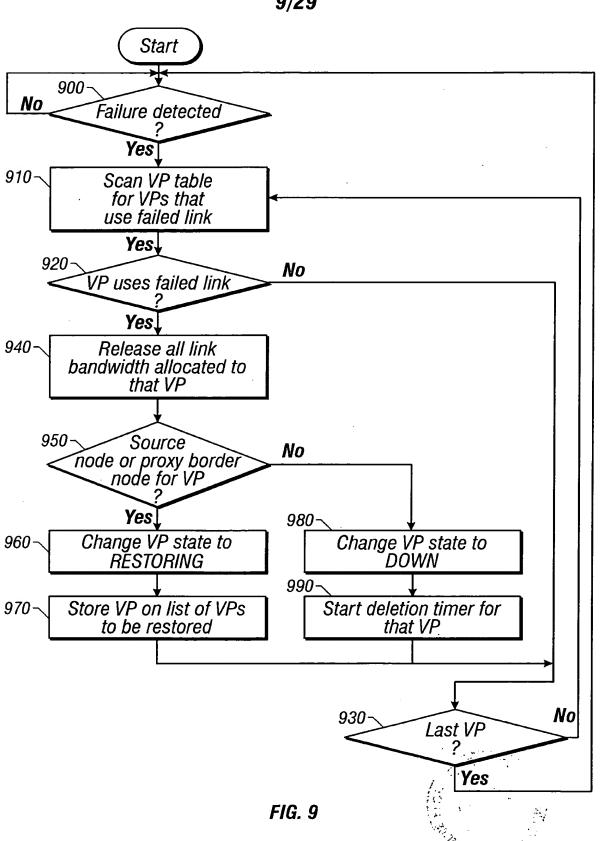


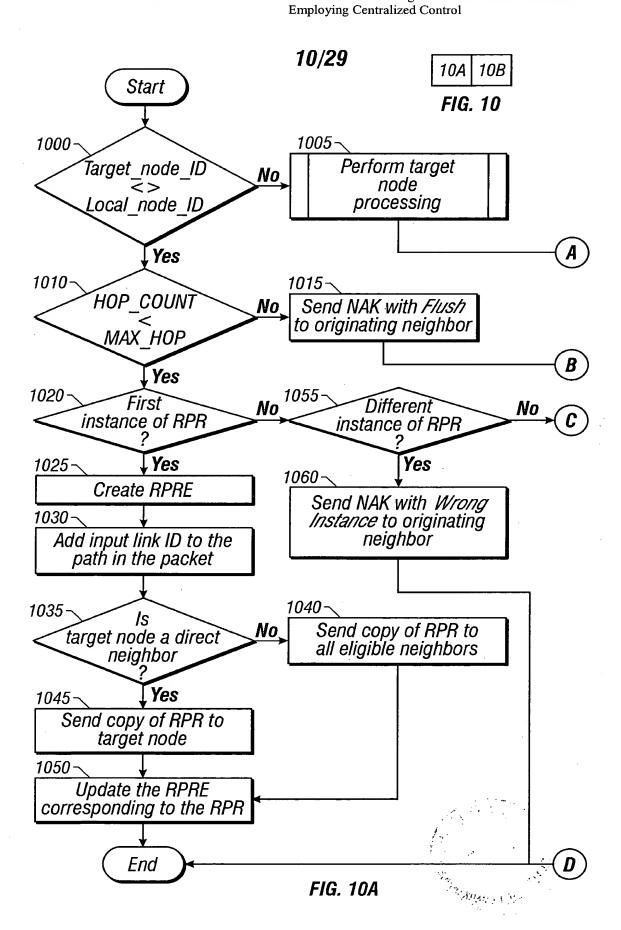
FIG. 8

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09/751,763 09751765 ...123000 Ali N. Saleh A Method For Routing Information Over A Network **Employing Centralized Control** 

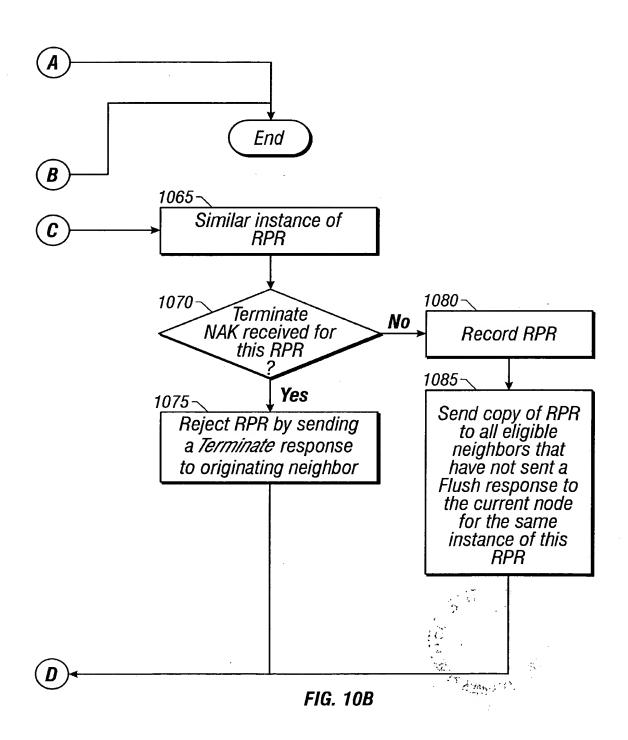


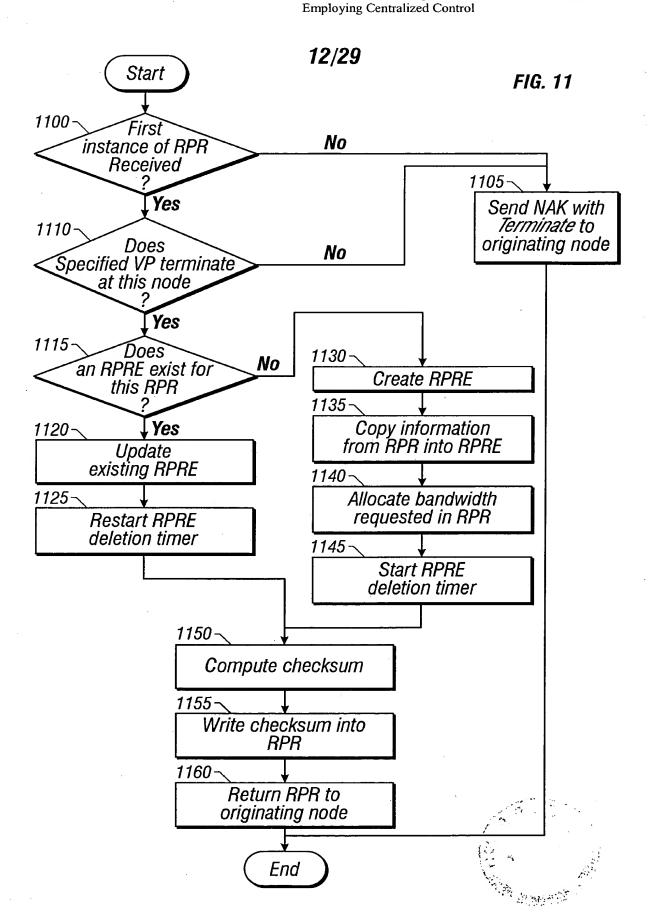
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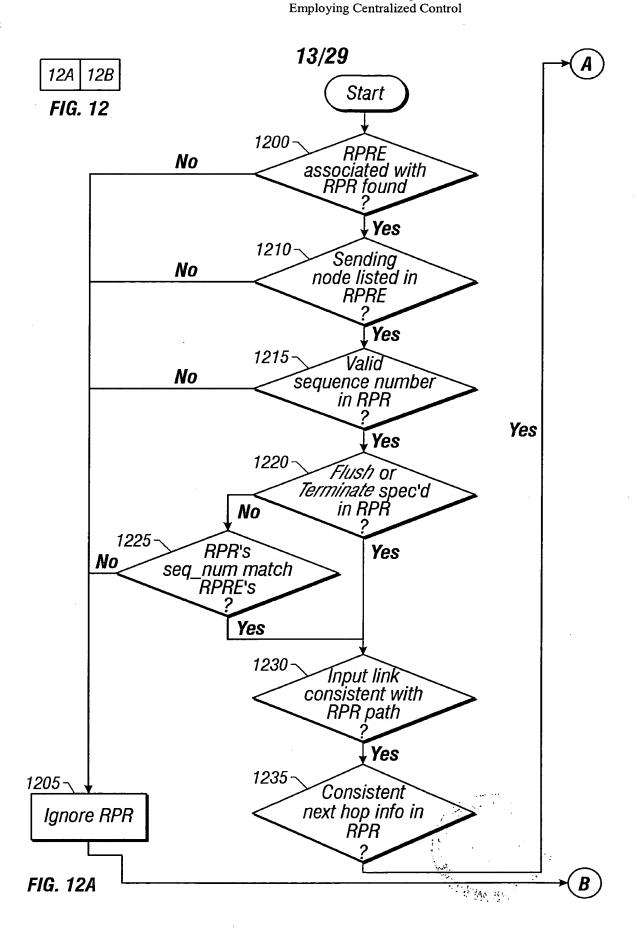


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Flamed Inventor:

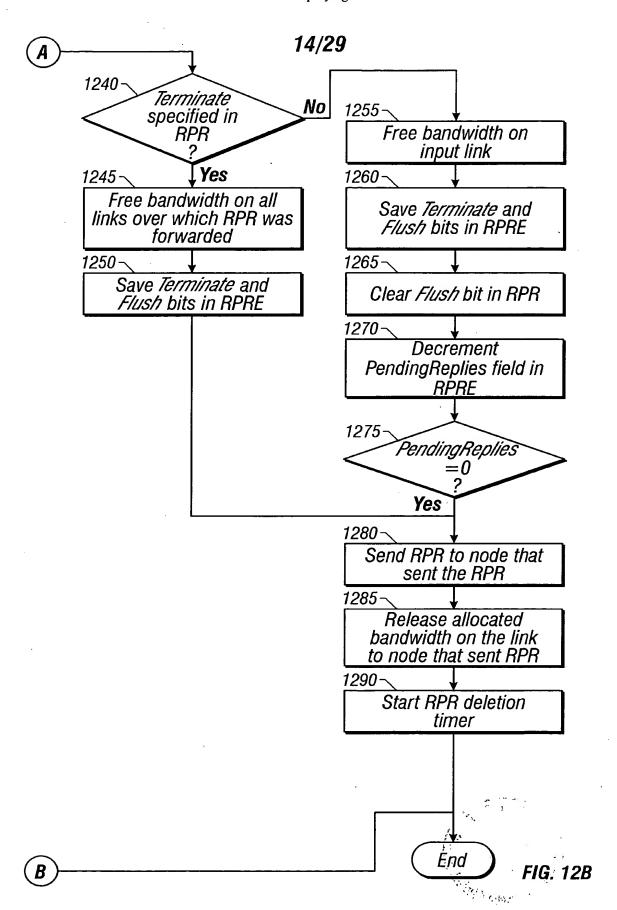
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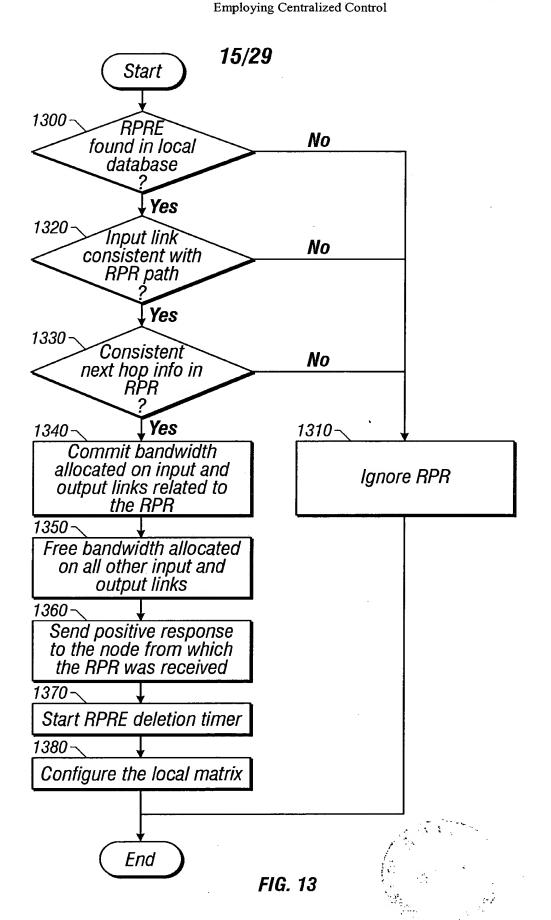




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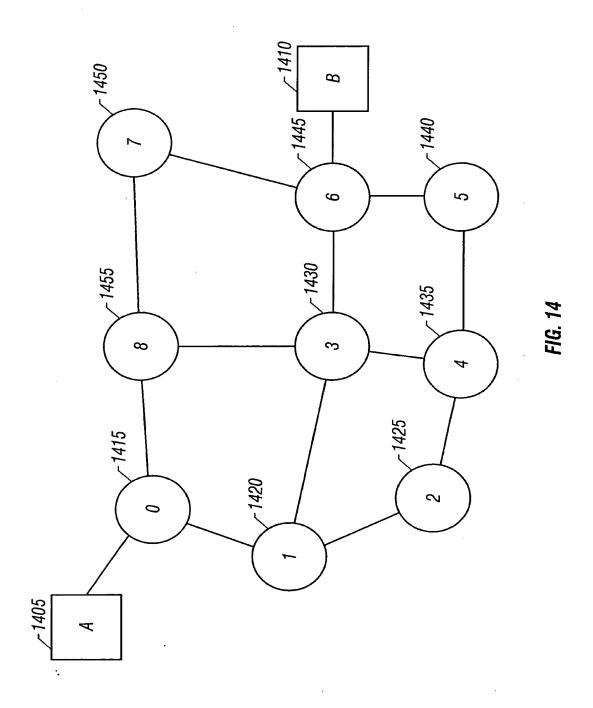


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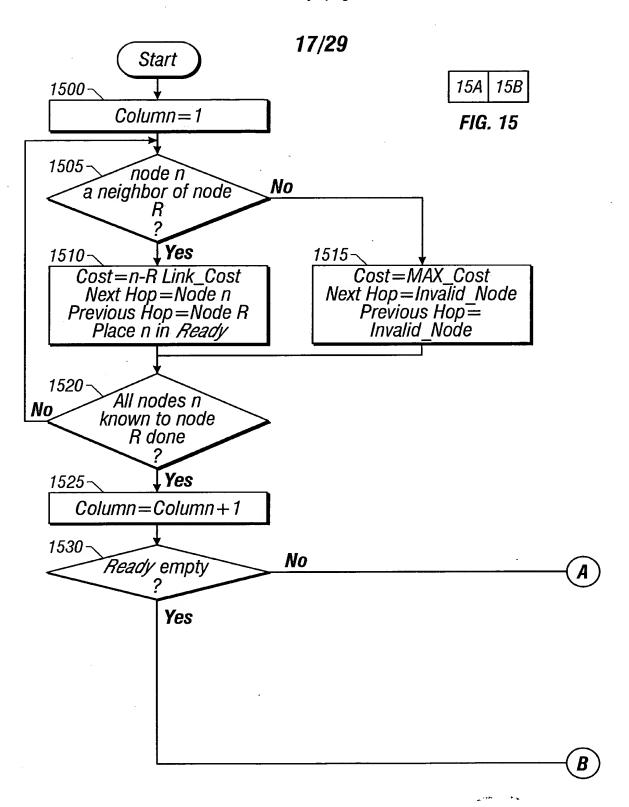
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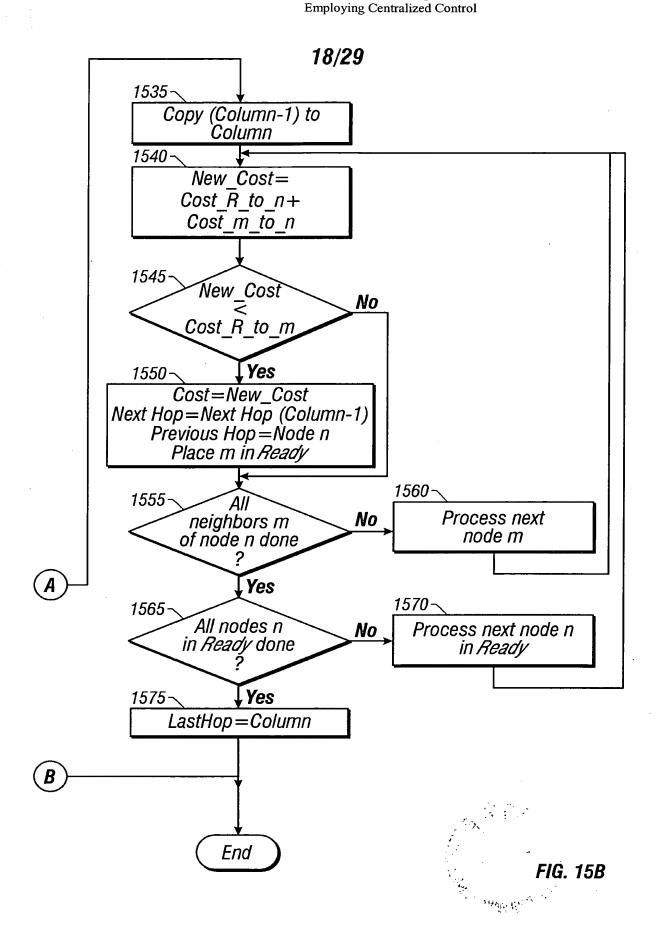
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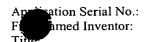


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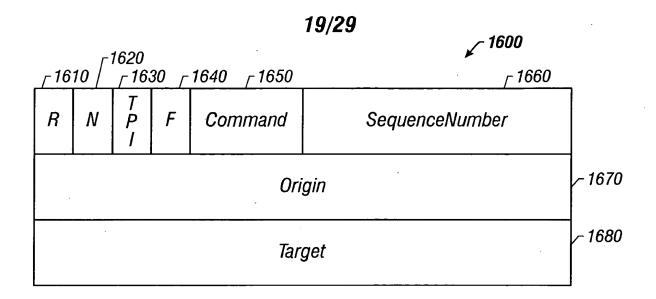


FIG. 16

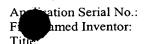
**√** 1700

NodelD	<u>1710</u>
LinkCost	<u>1720</u>
QoS3Capacity	<u>1730</u>
QoSnCapacity	<u>1740</u>
HelloInterval	<u>1750</u>
TimeoutInterval	<u>1760</u>

FIG. 17



Repeated LSCount Times			:			Repeated	NeighborCount Times	Γ			
0	1805	<u>1810</u>	1820	1825		1830	<u>1840</u>	1845	1855	1860	1865
1800	Q/ə	<b>LSCount</b>	ingNode	ksum	U		NeighborCount	hbor	Jost	apacity	apacity
	NodelD		AdvertisingNode Checksum	Checksu	3	1835	Neighbor	LinkCost	QoS3Capacity	<b>QoSnCapacity</b>	
							HopCount				

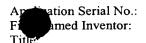


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**∠** 1900

Zero-byte	<u>1905</u>	LSA count	<u>1910</u>	<u> </u>		
	Node ID					
	Node ID					
			·			
	Nod	e ID	<u>1930(N-1)</u>			
	Nod	e ID	<u>1930(N)</u>			

FIG. 19

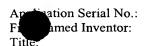


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**∠** 2000

<u>2010</u>	VPID				
<u>2020</u>	Checksum				
<u>2040</u>	HopCount	2030	PathLength		
2060(1)	Нор				
2060(2)					
2060(N)		Нор			
	2020 2040 2060(1) 2060(2)	### ##################################	Checksum         2020           2030         HopCount         2040           Hop         2060(1)           Hop         2060(2)		

FIG. 20



*23/29* 

~2100

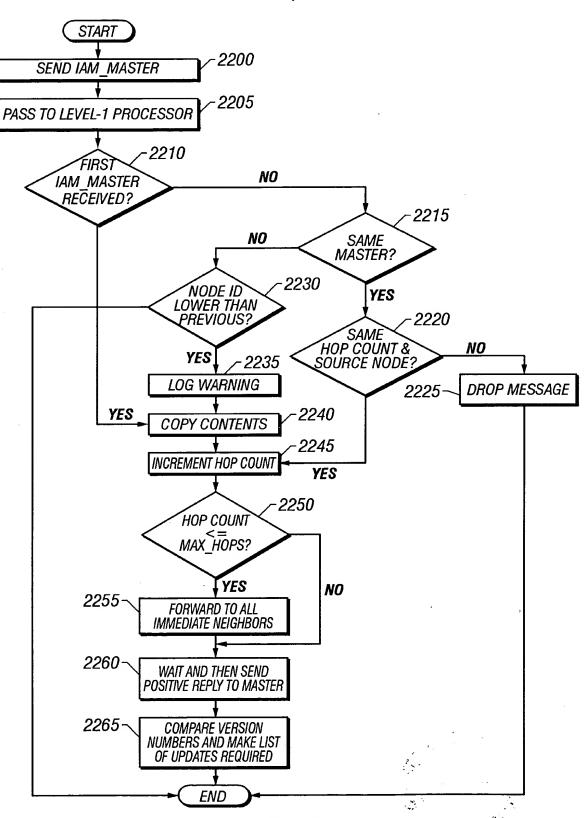
	VPID				
	Check	sum	<u>2121</u>	Path	
PathLength	<u>2130</u>	HopCount	<u>2140</u>		
	Нор				
	Нор				
·					
			· 	·	
	Ној	σ <sup>-</sup>	2160(N)		

FIG. 21

Application Serial No.: Flammed Inventor:

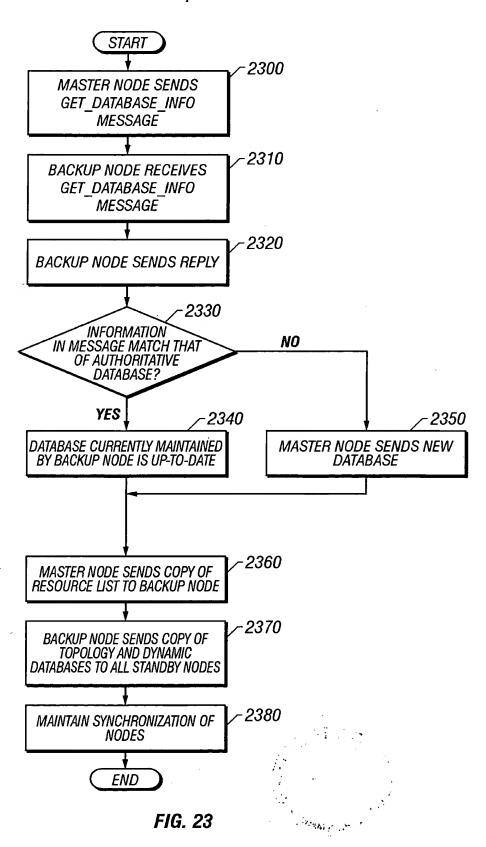
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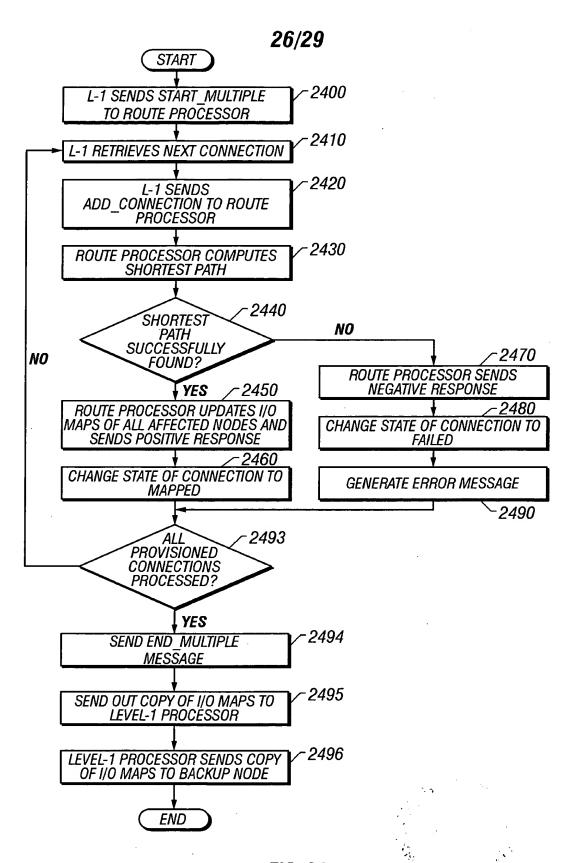
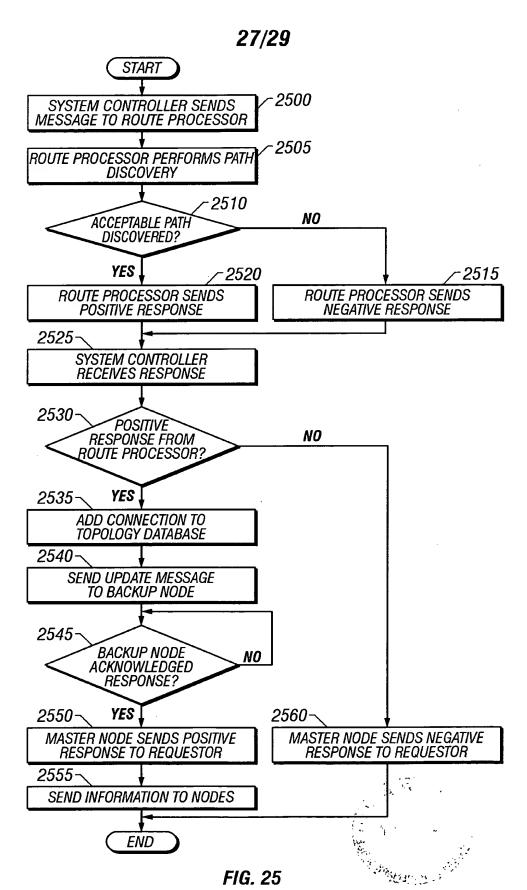


FIG. 24

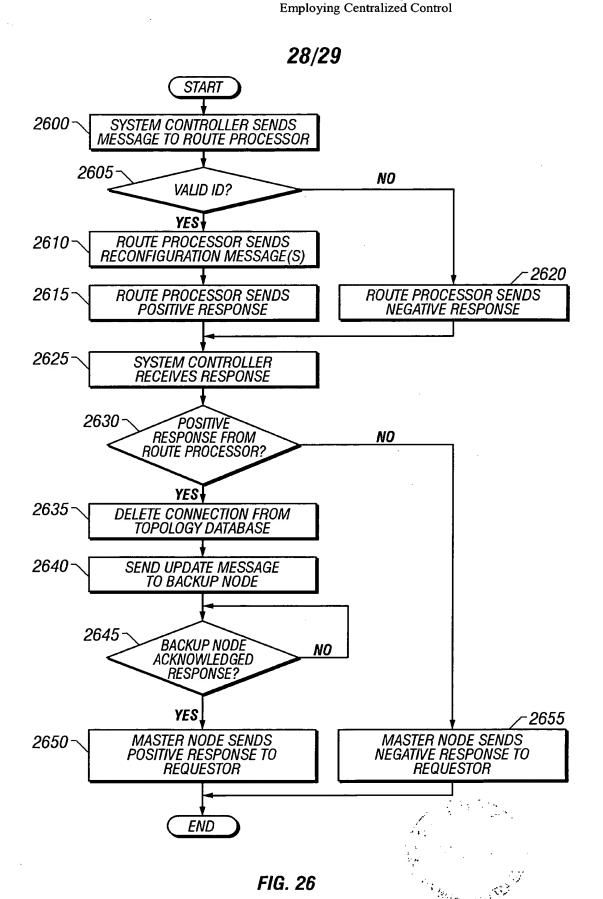
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A Method For Routing Information Over A Network

**Employing Centralized Control** 



Application Serial No.: Fit med Inventor: Title:





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